

APPENDIX M

MINUTES OF PUBLIC MEETINGS – REVIEW OF DRAFT EIA REPORT

	DRAFT MINUTES Public Meeting – KwaZashuke Traditional Council and Community	Queries: Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
Client Details:	 Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	Project Name: uMkhomazi Water Project Phase 1
Date:	16 July 2016	Time: 10h00 – 12h00
Chairperson:	B. Shinga	Venue: KwaZashuke Traditional Council Hall

Note: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

Attendance
Refer to the completed Attendance Register contained in Appendix A.
<u>Apologies:</u>
<ul style="list-style-type: none"> None.

Item.	Description	Action	Target Date
1.	Welcome & Purpose of Meeting		
1.1	<p>The meeting commenced at approximately 11H00. Proceedings were opened with a prayer. Discussions were held in IsiZulu.</p> <p>Councillor Kunene welcomed the members of the project team.</p> <p>B Shinga facilitated the meeting. She explained that the aims of the meeting were as follows:</p> <ol style="list-style-type: none"> To provide an overview of the proposed uMkhomazi Water Project Phase 1 (uMWP-1) – Raw Water and Potable Water Components; To present the status of the Environmental Impact Assessment (EIA); To provide an overview of the EIA Reports (Raw Water and Potable Water); and To provide a platform for project-related discussions. 	-	-
2.	Presentations		
2.1	<p>K Bester from the Department of Water and Sanitation (DWS) presented the following:</p> <ul style="list-style-type: none"> Project background and motivation - <ul style="list-style-type: none"> Need for additional augmentation; Water balance and supply area of the Mgeni Water Supply System; Water availability in the uMkhomazi River catchment - <ul style="list-style-type: none"> Scheme layout; Raw water components; Potable water components; Project summary - <ul style="list-style-type: none"> Programme and Cost; and Institutional and financial arrangements. 	-	-

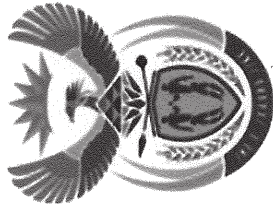
Item.	Description	Action	Target Date
2.2	<p>D Henning from Nema Consulting presented the following:</p> <ul style="list-style-type: none"> • Status of the EIA process; • Overview of the Scoping phase; • Content of the draft EIA Report – <ul style="list-style-type: none"> ○ Legal framework; ○ Profile of the receiving environment; ○ Specialist studies; ○ Impact assessment; ○ Analysis of alternatives; ○ Public participation; and ○ Conclusions and key recommendations. 	-	-
2.3	<p>K Naidoo from TCTA presented the following (based on approaches adopted for Spring Grove Dam):</p> <ul style="list-style-type: none"> • Relocation of graves; and • Resettlement of affected families. 	-	-
3.	Discussion		
3.1	<p>Unknown attendee requested clarity on the location of the dam wall.</p> <p>K Bested pointed out the proposed location of the dam wall on a map.</p>	-	-
3.2	<p>Unknown attendee requested clarity on the proposed name of the dam.</p> <p>K Bester explained that during the planning phase of a project a dam is commonly named after the original parent farm where the dam wall is located.</p>	-	-
3.3	<p>D Basi raised the following concerns with regards to the proposed dam:</p> <ul style="list-style-type: none"> • Reduction in grazing area; • Loss of cultivated land that forms part of the initiative by the Department of Rural Development and Land Reform; • Impacts to graves, which cannot be relocated; • A “white bull” resides in the river; • Increase in travelling distances due to the relocation of roads; • Loss of bridge over the Luhane River; and • There are other areas where the water required for the scheme can be obtained from. <p>K Bester explained that the proposed location of the dam was identified to be the most suitable site based on various factors. He stated that no problems had been encountered on any other DWS dam sites with regards to the “white bull”; however, the fears of the community in this regard need to be recognised and a suitable solution needs to be identified in consultation with the community. He indicated that the EIA had assessed the impacts associated with the matters raised by D Basi. He noted that the project must ensure that the livelihoods of the affected community are maintained.</p> <p>D Henning indicated that research had been undertaken as part of the EIA in terms of cultural beliefs related to water spirits. He noted that mitigation measures need to be identified through engagement with the Traditional Authorities as well as spiritual and traditional healers. He further stated that the Agricultural Impact Assessment had identified</p>	-	-

Item.	Description	Action	Target Date
	grazing areas that will be lost as a result of the dam. He noted that areas that had been degraded due to erosion could be rehabilitated to offset the loss of grazing land. J Nyakale mentioned that an option would be to encase graves in concrete.		
3.4	B Dlamini stated that the dam would not benefit him directly and that he is opposed to the project. He also expressed concern over the impacts to graves.	-	-
3.5	Unknown attendee asked whether individuals or the Traditional Authority would be compensated. K Naidoo explained the relocation of affected dwellings and graves, where the directly affected parties needed to be compensated.	-	-
3.6	T Ndlela raised the following concerns with regards to the proposed dam: <ul style="list-style-type: none"> • Impacts to graves (believed to be 102 graves in total), which cannot be exhumed as it will insult the ancestors; • Impacts to livestock in terms of loss of grazing land; and • Water scarcity and the influence to the community. K Bester noted that K Naidoo's presentation explained the process that had been adopted to deal with the relocation of graves and dwellings in the case of Spring Grove Dam. He stressed that the people affected by the proposed Smithfield Dam needed to be engaged with. He also indicated that the EIA Comments and Responses Report will capture all the issues raised by the community and responses will be provided.	-	-
3.7	J Zondi noted that water problems are being experienced in KZN. He further posed questions with regards to the proposed Greater Bulwer Donnybrook Bulk Water Supply Scheme. K Bester noted that uMWP-1 is of national significance. He also provided an overview of the Greater Bulwer Donnybrook Bulk Water Supply Scheme.	-	-
3.8	Mr Ngcobo expressed his concern with regards to impacts to graves and further noted that the locations of some graves are unknown.	-	-
3.9	D Ngubane indicated that desalinisation needed to be considered as an option. He also stated that alien plants need to be managed, which will increase the volume of water available. He emphasised that the community needed to benefit. He further indicated that the affected members of the community needed to be consulted. D Henning explained that various options to meeting the objectives of the overall project had been considered, which included desalinisation. He also noted that community beneficiation could be promoted through the future Resource Management Plan for the dam.	-	-
3.10	B Dlamini indicated that floods had been experienced in 1989 and asked how this would be managed. D Henning indicated that the buffer zone around the dam was based on the safe operation of the dam, which took into consideration the 1:100 year floodline.	-	-

Item.	Description	Action	Target Date
3.11	Unknown attendee asked about the impact to existing access roads. D Henning explained that provision had been made to relocate all roads that will be affected by the proposed dam.	-	-
Item.	Description	Action	Target Date
4.	Way Forward & Close		
4.1	Comments on the draft EIA Reports are due by 15 August 2016. B Shinga thanked all parties present for their attendance and participation. The meeting was concluded at approximately 15H00.	-	-

APPENDIX A

ATTENDANCE REGISTER



water & sanitation

**Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA**

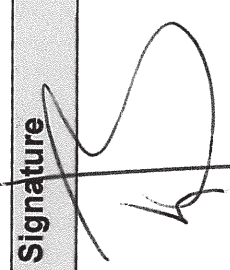
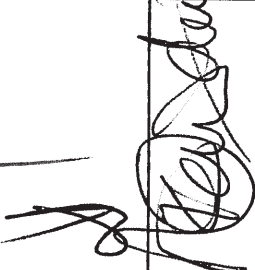
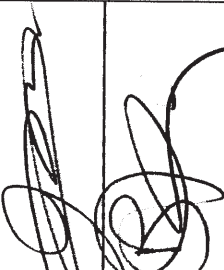
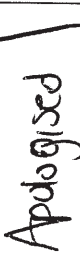
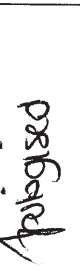
**UMKHOMAZI WATER PROJECT: PHASE 1
UCWANINGO LOKUNGENZEKA EMVELWENI LWEPROJECTI EHLONGOZWAYO
YAMANZI EMKHOMAZI**








**PUBLIC MEETING/UMHLANGANO WOMPHAKATHI
KWAZASHUKE TRADITIONAL COUNCIL/UMPHAKATHI WAKWAZASHUKE**











**Venue/Indawo: KwaZashuke Community Hall
Date/Usuku: Saturday, 16 July 2016
Time/Isikhathi: 10h00 – 12h00**

ATTENDANCE REGISTER/UKUBHALISA



Alphabetical by Surname








No	Name & Surname	Organisation	Position	Contact Details & Address	Signature
1	Mr Kobus Bester	Department of Water & Sanitation	Deputy Chief Engineer: NWRP-Options Analysis	Tel: 012 336 8071 Cell: 084 517 5560 Email: BesterK@dws.gov.za	
2	Mr Donovan Henning	Nemai Consulting	Environmental Assessment Practitioner	Tel: 011 781 1730 Cell: 082 891 0604 Email: donavanh@nemai.co.za	
3	Ms Kogi Naidoo	TCTA	Environmental Manager	Tel: 012 683 1328 Cell: 083 564 9285 Email: Knaidoo@tcta.co.za	
4	Mr James Nyakale	TCTA	Project Manager	Tel: 012 683 1200 Cell: Email: inyakale@tcta.co.za	
5	Ms Bongji Shinga	Wakhiwe Group: SES	Stakeholder Engagement Specialist	Cell: 079 953 8371 Email: bongi.shinga@wakhiwe.co.za	
6	Ms Ntokozo Sosibo	Umgeni Water		Tel: 033 341 1131 Cell: Email: ntokozo.sosibo@umgeni.co.za	Apologised
7	Mr Gavin Subramanian	Umgeni Water	Planning Engineer	Tel: 033 341 1271 Cell: 071 671 7764 Email: gavin.subramanian@umgeni.co.za	Apologised

No	Igama Nesibongo	Inhiangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongzi Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag x0001 Ballito, 4420	079 953 8371	
2	MR WALTER M DIAMINI		ILUNGA KOMPHEKATHI	MYAMANA LOC BUKWER	0822949764	
3	MS N.H. Sisi		Tlc Secretary	Zashuke Tlc	0799640783	
4	S. Ngubane		Nellankulu Zash/Tlc	Zashuke Tlc	0825943888	
5	TT NGUBANE		ZASHUKE ROYAL HOUSE	"	0721021495	
6	T. NGUBANE		ZASHUKE ROYAL HOUSE	ZASHUKE	0738204156	
7	NS NGUBANE		ZASHUKE ROYAL HOUSE	ZASHUKE	0789679616	
8	HR Zulu		Zashuke Royal House	Zashuke	0606199604	HR Zulu
9	N. Zulu		Zashuke	Zashuke	0762013104	
10	B. Ngobobo		Zashuke	Zashuke		B. Ngobobo

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
11	BHEKA Dlamini	-	T/C	Box 31	073543293	
12	SIZWE NGOBENI		COMMUNITY MEMBER		0736901832	
13	Rodney Mlotshana		Councilor	Box 10 Bulwer	0835623888	
14	JOE ZONDI		COMMUNITY MEMBER	NONGUQA	0746024617	
15	CHRISTOPHER NGIBANE	-	COMMUNITY MEMBER	NONGUQA	0726650894	
16	D. BASI		Community member	Nonguqa	0827544973	
17	Jamiso Mkhize	-	community member	Nonguqa	0822216374	
18	M. N. Ngwenya	-	Community member	Nonguqa	0822216374	
19	Nkomo Ngobeni	-	Community member	Nonguqa	0728086982	
20	BHEKE ZAKHE Dlamini	-	Community member	nonguqa	072765758	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
21	Sibusiso Mamba	-	Community member	Nongqaya	072 486 7172	Sibusiso
22	T Ndleca	-	-	-	0732127507	Mamba
23	M Linda	-	-	-	0763961361	n.c linda
24	B xaba	-	-	-	076645827	X A B A
25	S. Xaba	-	Community member	Nongqaya	n/a	S H X aba
26	Simon Hadebe	-	"	Nongqaya	n/a	S Hadebe
27	B.A. Sheai	-	Sakhamura	Nongqaya	0766048210	B Sheai
28	Z. Sheai	-	Sakhamura	Nongqaya	0721905623	Z Sheai
29	S P Zondo	-	Community Member	Ficksburg	072 4949928	S P Zondo
30	B. MDELA	-	Sakhamura	Nongqaya	075532524	B MDELA

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongl Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	Noxolo Shezi				0795643223	
3	Nontobeko Sithole			Box 31 Beulwer 8244	072 300 9883	M.C. Sithole
4	Bwasimur Plamini			Box 31	076 0672362	BK Plamini
5	T Shezi			Box 31		
6	Nokwanda Ngcobo			Box 31	0794291138	 N.P. Ngcobo
7	BB Dhamini			Box 31	0722966640	BB Dhamini
8	Ernest Mkhela			Box 31		Ernest Mkhela
9	S.A. Mkhela			Box 31	079022 1014	S.A. Mkhela

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	Ayanda Danda		-	Box 31 Bulwer	0799111377	
11	Lwazi Ngobane			Box 1 Bulwer	0768685076	
12	Msizi Zulu		-	Box Bulwer	0835226956	
13	Smith Blamini			Bulwer	0713701395	
14	Bhekani Hela			Box 31 Bulwer	0761953274	
15	L SHAZI			Bulwer	0764492020	
16	BONGA KUNENE	CLIP HADM + INGENE	No NEMAPA WARD CITY & EXCO HSDM	Bulwer NKWANI	0824441613	
17						
18						
19						
20						

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheili	Izinombolo Zokuxhumana	Sayina
1	Ms Bong' Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	James Shezi			P.O. Box 31 Bulwer 3244	0761063432	James Shezi
3	Sboniso Madondo			P.O. Box 31 Bulwer 3244	0769697432	Sboniso
4	Nkosenke Shezi			P.O. Box 31 Bulwer 3244	0799871474	Shezi
5	Ndilela Vincent			P.O. Box 31 Bulwer 3244		NV
6	Mbuseni Shezi			P.O. Box 31 Bulwer 3244		075554821
7	Mrs C Suthole A T #LE19			P.O. Box 31 Bulwer		C Suthole
8						
9	E. N Ngwenya					

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	T.E Ngcaloo					
11	Thembisile Hadebe			Bulwer 3244		Thembisile
12	Luncheuse Dlangisa			Bulwer 3244		Luncheuse
13	Dussine Dlamini	Community Develop		Nonguqa	0799119219	Dussine
14	Sithole Ndzimbo			Nonguqa		N. Sithole
15	Thembisile Zondo			Nonguqa	0721297114	Thembisile
16	Thabazile Hadebe			Nonguqa	-	Thabazile
17	T.F Nkabinde			Nonguqa	✓	Thabazile
18	T.F Dlamini			Nonguqa	✓	Dlamini
19	E Zondi					E Zondi
20	P Dlamini					P Dlamini

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheili	Izinombolo Zokuxhumana	Sayina
21	N. Basi			NONGUQA	07817	
22	THANDE ZONDI			NONGUQA	0765506667	Jhedi
23	SWEJENI SHEZI			NONGUQA		
24	T. MOWENSE			NONGUQA		
25	S. Hadebe			Nonguqa		
26	B.A. mbhense			Nonguqa		
27	Za Linda			No nguqa		
28	F Sekhela			Nonguqa		
29	B Radebe			Nonguqa		
30	T. Shezi			Nonguqa		

	DRAFT MINUTES Public Meeting – Impendle Tenant Community	Queries: Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
Client Details:	 Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	Project Name: uMkhomazi Water Project Phase 1
Date:	15 July 2016	Time: 14h00 – 16h00
Chairperson:	B. Shinga	Venue: Soccer field (± 1km from Deepdale Station turn-off towards Smithfield Dam site)

Note: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

Attendance
Refer to the completed Attendance Register contained in Appendix A.
<u>Apologies:</u>
• None.

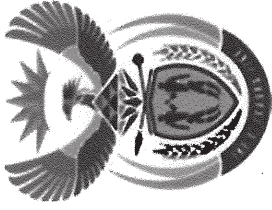
Item.	Description	Action	Target Date
1.	Welcome & Purpose of Meeting		
1.1	<p>The meeting commenced at approximately 14H30.</p> <p>B Shinga facilitated the meeting and welcomed everyone present. Discussions were held in IsiZulu.</p> <p>B Shinga explained that the aims of the meeting were as follows:</p> <ol style="list-style-type: none"> 1. To provide an overview of the proposed uMkhomazi Water Project Phase 1 (uMWP-1) – Raw Water and Potable Water Components; 2. To present the status of the Environmental Impact Assessment (EIA); 3. To provide an overview of the EIA Reports (Raw Water and Potable Water); and 4. To provide a platform for project-related discussions. 	-	-
2.	Presentations		
2.1	<p>K Bester from the Department of Water and Sanitation (DWS) presented the following:</p> <ul style="list-style-type: none"> • Project background and motivation - <ul style="list-style-type: none"> ○ Need for additional augmentation; ○ Water balance and supply area of the Mgeni Water Supply System; • Water availability in the uMkhomazi River catchment - <ul style="list-style-type: none"> ○ Scheme layout; ○ Raw water components; ○ Potable water components; • Project summary - <ul style="list-style-type: none"> ○ Programme and Cost; and ○ Institutional and financial arrangements. 	-	-

Item.	Description	Action	Target Date
2.2	<p>D Henning from Nema Consulting presented the following:</p> <ul style="list-style-type: none"> • Status of the EIA process; • Overview of the Scoping phase; • Content of the draft EIA Report – <ul style="list-style-type: none"> ○ Legal framework; ○ Profile of the receiving environment; ○ Specialist studies; ○ Impact assessment; ○ Analysis of alternatives; ○ Public participation; and ○ Conclusions and key recommendations. 	-	-
2.3	<p>K Naidoo from TCTA presented the following (based on approaches adopted for Spring Grove Dam):</p> <ul style="list-style-type: none"> • Relocation of graves; and • Resettlement of affected families. 	-	-
3.	Discussion		
3.1	<p>I Gumede asked what will happen to graves if family members are relocated.</p> <p>K Naidoo explained that graves will be moved to the municipal cemetery.</p>	-	-
3.2	<p>P Maharaj alleged that DWS is trying to rob the people and that the Ingonyama Trust and Land Affairs are unaware of the project.</p> <p>K Bester stated that wide consultation had been undertaken to notify the various Government Departments about the project, which included a Project Steering Committee that is made up of representatives of various spheres of government.</p> <p>D Henning indicated that a database of Interested and Affected Parties had been created as part of the EIA and that all these parties had been notified of the project and had been offered an opportunity to comment on the Scoping and EIA Reports. He further noted that this database included representatives from the Department of Rural Development and Land Reform (DRD&LR) as well as the Ingonyama Trust Board.</p> <p>K Naidoo noted that the project has a responsibility to check if there are any land claims and if there are valid claims then these will have to be compensated.</p>	-	-
3.3	<p>Mr Madladla stated that no one had been delegated to speak on behalf of the Impendle Tenant Forum.</p>	-	-
3.4	<p>D Henning provided a large hardcopy of the map, showing the proposed Smithfield Dam, to the chairperson of the Impendle Tenant Forum.</p>	-	-
3.5	<p>N Sithole expressed concerns with regards to the proposed dam in terms of relocation of roads and the loss of grazing area for livestock.</p> <p>D Henning explained that provision had been made to relocate roads that will be affected by the proposed Smithfield Dam. He noted that an agreement could be entered into between the community and DWS for livestock to be able to drink water from the dam.</p>	-	-

Item.	Description	Action	Target Date
3.6	<p>Mr Sokhela queried the relationship between DRD&LR and the Department of Environmental Affairs. He further stated that the following matters needed to be considered:</p> <ul style="list-style-type: none"> Balanced sourcing of employment; Permanent employment opportunities; and Benefits in terms of potential future tourism opportunities. <p>D Henning indicated that community beneficiation could be promoted through the future Resource Management Plan for the dam.</p>	-	-
Item.	Description	Action	Target Date
4.	Way Forward & Close		
4.1	<p>Comments on the draft EIA Reports due by 15 August 2016.</p> <p>B Shinga thanked all parties present for their attendance and participation. The meeting was concluded at approximately 16H30.</p>	-	-

APPENDIX A

ATTENDANCE REGISTER



water & sanitation

**Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA**

**UMKHOMAZI WATER PROJECT: PHASE 1
UCWANINGO LOKUNGENZEKA EMVELWENI LWEPROJECTI EHLONGOZWAYO**

YAMANZI EMKHOMAZI

PUBLIC MEETING/UMHLANGANO WOMPHEKATHI

**LANDLESS PEOPLES' MOVEMENT/ABANTU ABAHLALA EMAPULAZINI
MPENDLE TENANT FORUM
PEOPLE LIVING IN THE STATE LAND**

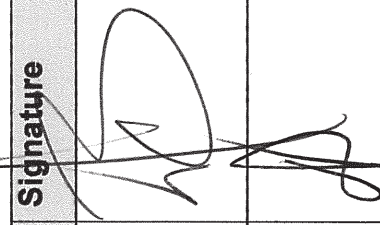
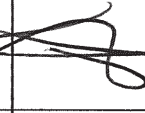

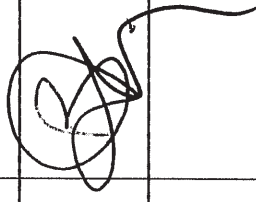
Venue/Indawo: Soccer Field/Enkundleni yebhola









Date/Usuku: Friday, 15 July 2016

Time/Isikhathi: 14h00 – 16h00



ATTENDANCE REGISTER/UKUBHALISA

Alphabetical by Surname

No	Name & Surname	Organisation	Position	Contact Details & Address	Signature
1	Mr Kobus Bester	Department of Water & Sanitation	Deputy Chief Engineer: NWRP-Options Analysis	Tel: 012 336 8071 Cell: 084 517 5560 Email: BesterK@dws.gov.za	
2	Mr Donovan Henning	Nemai Consulting	Environmental Assessment Practitioner	Tel: 011 781 1730 Cell: 082 891 0604 Email: donavanh@nemai.co.za	
3	Ms Kogi Naidoo	TCTA	Environmental Manager	Tel: 012 683 1328 Cell: 083 564 9285 Email: Knaidoo@tcta.co.za	
4	Mr James Nyakale	TCTA	Project Manager	Tel: 012 683 1200 Cell: Email: inyakale@tcta.co.za	
5	Ms Bongji Shinga	Wakhiwe Group: SES	Stakeholder Engagement Specialist	Cell: 079 953 8371 Email: bongi.shinga@wakhiwe.co.za	
6	Ms Ntokozo Sosibo	Umgeni Water		Tel: 033 341 1131 Cell: Email: ntokozo.sosibo@umgeni.co.za	
7	Mr Gavin Subramanian	Umgeni Water	Planning Engineer	Tel: 033 341 1271 Cell: 071 671 7764 Email: gavin.subramanian@umgeni.co.za	

No	Igama Nesibongo	Inhlango	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongji Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag x0001 Ballito, 4420	079 953 8371	
2	BONGA KUNENE	HGDM	WARD CIV & EXCO Portfolio Head Water & Sanitation	P.O. Box 254 Pimburg 3224	082 822 9622	
3	Zuselethu Ngcobo	HGDM			077 47 929147	
4	Siboniso Mthembu					
5	Sihle Dladla					
6	BONGIWE MTHENBU				072 544 2597	
7	NOTHILE MTHENBU			BOX 1048 BULWER 3224	082 860 7165	
8	SBONEL ODON			Box 1048 Bulwer 3224	071 481 671	
9		U		BOX 1048 BULWER 3224	072 750 6248	
10	Cadaphani Sobhla	JTF		2232	076 887 2900	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
11	Zibusile Shaba	ANC	-	P.O. Box 165 Bulwer 3244	0721308656	
12	Thamsanqa Madlala	ANC	-	P.O. Box 165 Bulwer 3244	0725454677	J.S. Madlala
13	THULISIZWESOBINGA	ANC				
14	IMAZI MQUKI	ANC			0713967427	
15	Prindile Zondi	ANC				
16	Sibusiso Mkhumbi	ANC		Box 1048 DEERDALE 3224	0163351632	J. Mkhumbi
17	M.M. Maseko	ANC		P.O. Box 1973	0827514596	M.M. Maseko
18	N.T. Dlamini	ANC	-	-	0715542096	N.T. Dlamini
19	N.A. TARDI	ANC	-	-	0820741587	N.A. TARDI
20	J.Z. Mchunu	ANC	-	P.O. Box 4204 FRANSDORP 3226	0739860383	J.Z. Mchunu

No	Igama Nesibongo	Inhlango	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
21	Themba Mkhize	ANCRC	-	✓	0766638933	
22	Elsi Zondi	ANC	-	✓	0796069880	F.Z
23	Victoria Mbele	ANC	-	-	-	V.M
24	N. Mthembu	ANC	-	✓	-	N. Mthembu
25	J. Mkhize	ANG.	-	-	-	J. Mkhize
26	MERHEMBU	ANG	-	-	-	-
27	ZUKA MADLALA	ITF	USITHLALA CAMDEN FARM	CAMDEN FARM	0789699670	
28	Leoneida Zizob PAVLUS				0721366209	
29		LANGA				
30	A.A. Mthembu	J.P.F	Nobhala	Charamoni	-	AAM

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongi Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	Ntombikayise Zondi				072 94 94519	<i>NZ Zondi</i>
3	PATRICK GAG-GAG PHIPPA	DEFA CHAIRMAN	CHAIRMAN	Box 1070	072 604 8240	<i>P. Phipha</i>
4	S'ingele Ngobo	N/A	N/A	Box 1080	076 88 96789	<i>SN</i>
5	Nordwamba Khoswa	N/A	N/A	Box 1219	079 079 1931067	<i>N/A</i>
6	Kindiwe Hlangwa	Deedane CITIZEN	N/A	CLAREMONT FARM DEEDANE	077775 0770793610487	<i>L.F. Hlangwa</i>
7	SIBUSISO SATELA	DEEDANE	N/A	CLAREMONT FARM DEEDANE	0827629442	<i>S. Satela</i>
8	Nicobekhe Mthembu	N/A	N/A	Box 1020	0763990342	<i>N. Mthembu</i>
9	J.M. Sumode	N/A	N/A			<i>J.M. Sumode</i>

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	N.W. Madala	Deepdale	-		0713178811	N.W. Madala
11	SA Hlangwa	Deepdale	-		0762720377	
12	SA DLAZWA	DEEPDALE	-		0797870005	
13	Sobenzile Buhlezi	Deepdale	-			S.m.B
14	Philiswa Lushaba	Deepdale	-			P.L.
15	Nelisiwe Ndabq	Deepdale	-			N.U
16	MA Mkhomo	Deepdale	-	P.O.B.O, 1070	084839178	MA Madala
17	SFiso A. Mkhomo	Deepdale	-		0725854759	SFiso
18	Sondlo Lushaba	DEEPDALE	-		0732088843	Sondlo
19	Auniseni Mhlo	Deepdale	-		0761164606	Auniseni
20	Akululeko Madala	Camden	-		0729871243	A. Madala

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
21	Langelo Madisa		—		0727980393	BL
22	Fikile Mscobo	ANC	—		0769153141	
23	Phillie Dladla	ANC	—		0609023243	P1019d19
24	Sindi Mgcobo	ANC	—		0761355730	
25	SBusiso Njilo				0727104563	
26	Daniel Dlamini	NEMAI CONSULTING		01	0766582750	
27	BONGANI HLENGO				0713978276	BB
28	JETER DINGCOBO	ITF			0722019722	N1N0005
29	CRSokhela	ANC	—			
30	SS.YA BONGA SIBUYA	ANC	—		0799097761	

31. V. Shadzi
B.L.
Maqela

	DRAFT MINUTES Public Meeting – KwaBhidla Traditional Council and Community	Queries: Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
Client Details:	 Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	Project Name: uMkhomazi Water Project Phase 1
Date:	15 July 2016	Time: 10h00 – 12h00
Chairperson:	B. Shinga	Venue: KwaBhidla Traditional Council Hall

Note: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

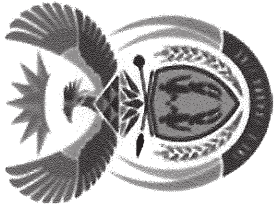
Attendance			
Refer to the completed Attendance Register contained in Appendix A.			
<u>Apologies:</u>			
<ul style="list-style-type: none"> None. 			
Item.	Description	Action	Target Date
1.	Welcome & Purpose of Meeting		
1.1	<p>The meeting commenced at approximately 11H00. Proceedings were opened with a prayer. Discussions were held in IsiZulu.</p> <p>Inkosi DT Dlamini welcomed the members of the project team and noted that issues raised by the community needed to follow the proper structure.</p> <p>B Shinga facilitated the meeting. She explained that the aims of the meeting were as follows:</p> <ol style="list-style-type: none"> To provide an overview of the proposed uMkhomazi Water Project Phase 1 (uMWP-1) – Raw Water and Potable Water Components; To present the status of the Environmental Impact Assessment (EIA); To provide an overview of the EIA Reports (Raw Water and Potable Water); and To provide a platform for project-related discussions. 	-	-
2.	Presentations		
2.1	<p>K Bester from the Department of Water and Sanitation (DWS) presented the following:</p> <ul style="list-style-type: none"> Project background and motivation - <ul style="list-style-type: none"> Need for additional augmentation; Water balance and supply area of the Mgeni Water Supply System; Water availability in the uMkhomazi River catchment - <ul style="list-style-type: none"> Scheme layout; Raw water components; Potable water components; Project summary - 	-	-

Item.	Description	Action	Target Date
	<ul style="list-style-type: none"> ○ Programme and Cost; and ○ Institutional and financial arrangements. 		
2.2	<p>D Henning from Nema Consulting presented the following:</p> <ul style="list-style-type: none"> ● Status of the EIA process; ● Overview of the Scoping phase; ● Content of the draft EIA Report – <ul style="list-style-type: none"> ○ Legal framework; ○ Profile of the receiving environment; ○ Specialist studies; ○ Impact assessment; ○ Analysis of alternatives; ○ Public participation; and ○ Conclusions and key recommendations. 	-	-
2.3	<p>K Naidoo from TCTA presented the following (based on approaches adopted for Spring Grove Dam):</p> <ul style="list-style-type: none"> ● Relocation of graves; and ● Resettlement of affected families. 	-	-
3.	Discussion		
3.1	<p>P Maharaj submitted a letter to D Henning with a list of concerns. He stated that he did not accept the proposed Smithfield Dam for the following reasons:</p> <ul style="list-style-type: none"> ● Loss of grazing land and cultivated land; ● Impacts to graves; ● Relocation of houses; ● The dam will not benefit the community; ● Disturbance of school children; ● Loss of access; and ● Minister Gugile Nkwinti had promised that the people would not be relocated until the land claim had been settled. <p>D Henning indicated that these matters had been assessed as part of the EIA and that the letter received from P Maharaj would be included in the EIA Comments and Responses Report.</p>	-	-
3.2	<p>S Ngubane enquired about small business development and skills development.</p> <p>K Naidoo indicated that targets would be set for the contractor in terms of skills development. She also noted that training programmes would be implemented and that support would be given to local small businesses.</p>	-	-
3.3	<p>V Sibiyi asked where the affected community members will be moved to.</p> <p>K Naidoo explained that people will not be relocated to an area where they don't want to be. She indicated that thorough negotiations would be undertaken with the relevant parties as part of the relocation process.</p>	-	-
3.4	<p>P Maharaj alleged that the project team is secretly meeting with people and that Land Affairs is unaware of the project.</p>	-	-
3.5	<p>M Dlamini noted that forestry plantations contribute towards reduced water levels.</p>	-	-
3.6	<p>Councillor Kunene provided an overview of the Greater Bulwer Donnybrook Bulk Water Supply Scheme.</p>	-	-

Item.	Description	Action	Target Date
4.	Way Forward & Close		
4.1	Comments on the draft EIA Reports due by 15 August 2016. Inkosi DT Dlamini closed the meeting at approximately 12H30.	-	-

APPENDIX A

ATTENDANCE REGISTER



water & sanitation

**Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA**

**UMKHOMAZI WATER PROJECT: PHASE 1
UCWANINGO LOKUNGENZEKA EMVELWENI LWEPROJECTI EHLONGOZWAYO
YAMANZI EMKHOMAZI**

PUBLIC MEETING/UMHLANGANO WOMPHAKATHI

KWABHIDLA TRADITIONAL COUNCIL/UMPHAKATHI WAKWABHIDLA

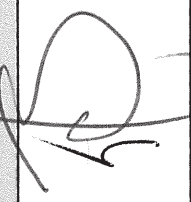



Venue/Indawo: KwaBhidla Traditional Council Offices










Date/Usuku: Friday, 15 July 2016










Time/Isikhathi: 10h00 – 12h00








ATTENDANCE REGISTER/UKUBHALISA

Alphabetical by Surname





No	Name & Surname	Organisation	Position	Contact Details & Address	Signature
1	Mr Kobus Bester	Department of Water & Sanitation	Deputy Chief Engineer: NWRP-Options Analysis	Tel: 012 336 8071 Cell: 084 517 5560 Email: BesterK@dws.gov.za	
2	Mr Donovan Henning	Nemai Consulting	Environmental Assessment Practitioner	Tel: 011 781 1730 Cell: 082 891 0604 Email: donavanh@nemai.co.za	
3	Ms Kogi Naidoo	TCTA	Environmental Manager	Tel: 012 683 1328 Cell: 083 564 9285 Email: Knaidoo@tcta.co.za	
4	Mr James Nyakale	TCTA	Project Manager	Tel: 012 683 1200 Cell: Email: jnyakale@tcta.co.za	
5	Ms Bongji Shinga	Wakhiwe Group: SES	Stakeholder Engagement Specialist	Cell: 079 953 8371 Email: bongj.shinga@wakhiwe.co.za	
6	Ms Ntokoza Sosibo	Umgeni Water		Tel: 033 341 1131 Cell: Email: ntokoza.sosibo@umgeni.co.za	
7	Mr Gavin Subramanian	Umgeni Water	Planning Engineer	Tel: 033 341 1271 Cell: 071 671 7764 Email: gavin.subramanian@umgeni.co.za	


No	Igama Nesibongo	Inhlango	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongji Shinga	Wakhiwe SES	Ihimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag x0001 Ballito, 4420	079 953 8371	
2	INKOSI DT. DLAMINI	KWA BHIDLA T/C	INKOSI	P.O. BOX 55678 BULWER 3244	0785983796	
3	E. Z. Zandi INDUNA	KWA BHIDLA T/C	INDUNA	Bulwer P.O. Box 178	0793970941	
4	MS NZIMANE	KWABHIDLA	INDUNA	Bulwer	0818498397	
5	M.E. Mawake	KWA BHIDLA	INDUNA	Bulwer	0723434026	
6	M. Z. D.	KWABHIDLA	INDUNA	Bulwer	0792747272	
7	B.C. MAPHANZA	KWABHIDLA	INDUNA	BOX 55896 BULWER 3244	0839803354 0768841890	
8	MW MOKHATHE	KWABHIDLA	INDUNA	"	0735815260	
9	T.W. Mkhale	KWA BHIDLA	CHAPDAIN	TL	0734619201	
10	PRINCE SAMKELO DLAMINI	AMAKHUBE	COMMUNICATOR	P.O. Box 12 3244 Bulwer	07991982943 071745024	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongzi Shinga	Wakhiwe SES	Ifhimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	Kobus BESTER	DWS			04513516	
3	Daniel Pannasa	NEMAI CONSULTING			0766582750	
4	HPZogi	Ndwa (Shumba)	Indwa	BOX 502 Bulwer	0768881448	
5	Mdu Zombi	ISAKHAMUZI	ISAKHAMUZI	KWABINDLA	0762357200	
6	Nkazimathi Shoko	Isakhamuzi	Isakhamuzi	Shechi	0768648695	
7	A.B. maphego	Isakhamuzi	Isakhamuzi	Shechi	082 7082314	A.B. 
8	D. bo			Box 140 Bulwer	0827544973	
9	D.A. Sheai	Isakhamuzi	Isakhamuzi	BOX 140 Bulwer	0766048210	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	Phelani Zondli	Isakhamuzi	Isakhamuzi	Bulwer	0760566868	
11	Phumlani Ngweni	IMPOKOPHELA PHAMBILI PROJECT CO-OP	SEKELA SIKHALO	Bulwer	0796731111	
12	Xolani Ndlovu	IMPOKOPHELA PHAMBILI PROJECT CO-OP	DIRECTOR - SECRETARY	BULWER EMKHOHWA	0604969483	
13	Jablan Ndlovu	IMPOKOPHELA PHAMBILI PROJECT CO-OPERATION	CHAIR PERSON	BULWER EMKHOHWA	0769829908	
14	Vusumuzi Sibiyi	ISAKHAMUZI	OTHI FKAYO	BULWER	0766397699	
15	Mgama Githanzande Sheshu			Bulwer		
16	Shokuzile Soko Sheshu			Bulwer	0722047860	
17	Ayanda Nzimande	ISAKHAMUZI		Bulwer	072966583	A. Nzimande
18	Ahliswe Sene	ISAKHAMUZI	0766628043	Bulwer	0766628043	
19	Ntombekane Sinoke	ISAKHAMUZI	Community Member	Bulwer	0829742198	
20						

No	Igama Nesibongo	Inhlngano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongi Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	Nombulelo Numanek	Bhida	Umphakathi	Box 163 Bulu	0726493350	A.N.
3	Phisoane Mahang	Bhida	Umphakathi	Box 163 Bulu	0722780131	P.N.
4	Patrick Celestine Mkhomo	DEEPDALE	CHAIRMAN OF D.F.A	Box 1070	0736043340	P.L. Mkhomo
5	MAGAMAKHEDLANI ^M	Bhida	SAKHAMUZI		0722598761	M.S.
6	Sethu Ngubane	Bhida	Siya Zulu ka SA 1/15 Development	inkhonkhwis location	078 55 74 037	S.S.
7	Mandhi Mahang	Deepdale	-	P.O. BOX 1070	0766482412	M.A. Mahang
8	Mzekhona Sithole	Bhida	Umphakathi	Box 163 Bulu	0727276477	
9	Bongani Mkhomo	Bhida	Umphakathi	Box 163 Bulu	0720475979	S.S.

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	CHRISTOPHER NGYEBANE	KwazASHYKE	ILUNGA Comphakathi	Nongwenya	0726650894	
11	PHILANI MADALA	CAMDEN FARM	ILUNGA Comphakathi	CAMDEN	0795512577	
12	Kwazi Nzimande	emacabazini (Esheshi)	ILungu lomphakathi	Emacabazini	0616123151	
13	Sakwiseni Mnewabe	emacabazini (esheshi)	ILungu lomphakathi	Emacabazini	0769856267	SEMINIWE
14	Sinele Mkhulise	emacabazini (esheshi)	ILungu lomphakathi	Macabazini	0768541145	
15						
16						
17						
18						
19						
20						

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
11	BONGA KUNENE	HSGDM	EXCO: PORTFOLIO: HEMA WATER & SANITATION DEPT	Kunene@emsil.com	082 822 9622 082 444 1613	
12						
13						
14						
15						
16						
17						
18						
19						
20						

	DRAFT MINUTES Public Meeting – Amaqadi Traditional Council & Community (Deepdale)	Queries: Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
Client Details:	 Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	Project Name: uMkhomazi Water Project Phase 1
Date:	13 July 2016	Time: 12h00 – 14h00
Chairperson:	B. Shinga	Venue: Deepdale Community Hall

Note: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

Attendance
Refer to the completed Attendance Register contained in Appendix A.
<u>Apologies:</u>
<ul style="list-style-type: none"> MH Nzimande.

Item.	Description	Action	Target Date
1.	Welcome & Purpose of Meeting		
1.1	<p>The meeting commenced at approximately 13H00. Proceedings were opened with a prayer. Discussions were held in IsiZulu.</p> <p>B Shinga facilitated the meeting and welcomed everyone present. Councillor Kunene welcomed the members of the project team and noted the support for the project.</p> <p>B Shinga explained that the aims of the meeting were as follows:</p> <ol style="list-style-type: none"> To provide an overview of the proposed uMkhomazi Water Project Phase 1 (uMWP-1) – Raw Water and Potable Water Components; To present the status of the Environmental Impact Assessment (EIA); To provide an overview of the EIA Reports (Raw Water and Potable Water); and To provide a platform for project-related discussions. 	-	-
2.	Presentations		
2.1	<p>K Bester from the Department of Water and Sanitation (DWS) presented the following:</p> <ul style="list-style-type: none"> Project background and motivation - <ul style="list-style-type: none"> Need for additional augmentation; Water balance and supply area of the Mgeni Water Supply System; Water availability in the uMkhomazi River catchment - <ul style="list-style-type: none"> Scheme layout; Raw water components; Potable water components; Project summary - <ul style="list-style-type: none"> Programme and Cost; and 	-	-

Item.	Description	Action	Target Date
	<ul style="list-style-type: none"> ○ Institutional and financial arrangements. 		
2.2	<p>D Henning from Nema Consulting presented the following:</p> <ul style="list-style-type: none"> ● Status of the EIA process; ● Overview of the Scoping phase; ● Content of the draft EIA Report – <ul style="list-style-type: none"> ○ Legal framework; ○ Profile of the receiving environment; ○ Specialist studies; ○ Impact assessment; ○ Analysis of alternatives; ○ Public participation; and ○ Conclusions and key recommendations. 	-	-
2.3	<p>K Naidoo from TCTA presented the following (based on approaches adopted for Spring Grove Dam):</p> <ul style="list-style-type: none"> ● Relocation of graves; and ● Resettlement of affected families. 	-	-
3.	Discussion		
3.1	<p>DM Dlamini raised a concern with regards to the impacts that could be caused to the community as a result of the tunnelling exercise.</p> <p>K Bester indicated that apart from the inlet, central and outlet portals as well as the shafts for ventilation purposes, the tunnel runs below ground. He noted that a pre-construction survey would be undertaken of the houses in the area.</p>	-	-
3.2	<p>C Sokhela stated that it would be unfair for a person who stays in the area where the dam is to be built and then leaves to reside in Durban to pay higher water tariffs related to uMWP-1.</p> <p>K Bester explained the high costs associated with the project as well as the implications in terms of water tariffs in the areas to be supplied by the transfer scheme.</p>	-	-
3.3	B Sokhela noted his support for the proposed Greater Bulwer Donnybrook Bulk Water Supply Scheme.	-	-
3.4	<p>B Sokhela enquired about the impacts to vegetation as a result of the proposed Smithfield Dam.</p> <p>D Henning indicated that a search, rescue and relocated plan would be developed for red data, protected and endangered species and medicinal plants. He indicated that other mitigation measures are also included in the EIA Report.</p>	-	-
3.5	Councillor Kunene provided an overview of the Greater Bulwer Donnybrook Bulk Water Supply Scheme.	-	-
3.6	<p>DM Dlamini expressed concern over possible loss of land for those people that need to be relocated due to the dam.</p> <p>K Naidoo explained that the principle that will apply is that the people to be relocated will not be worse off following resettlement. She noted that the relocation process will need to satisfy the requirements that apply in the case of land under Traditional Authorities.</p>	-	-

Item.	Description	Action	Target Date
4.	Way Forward & Close		
4.1	Comments on the draft EIA Reports are due by 15 August 2016. B Shinga thanked all parties present for their attendance and participation. The meeting was concluded at approximately 11H30.	-	-

APPENDIX A

ATTENDANCE REGISTER



water & sanitation

**Department:
Water and Sanitation**

REPUBLIC OF SOUTH AFRICA

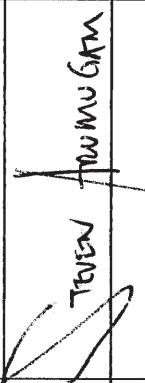







**UMKHOMAZI WATER PROJECT: PHASE 1
UCWANINGO LOKUNGENZEKA EMVELWENI LWEPROJECTI EHLONGOZWAYO
YAMANZI EMKHOMAZI**

PUBLIC MEETING/UMHLANGANO WOMPHAKATHI

AMAQADI TRADITIONAL COUNCIL/UMPHAKATHI WASEMAQADINI

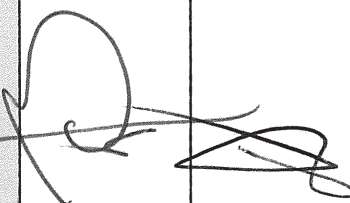
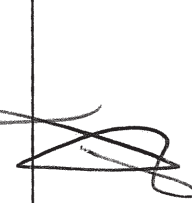

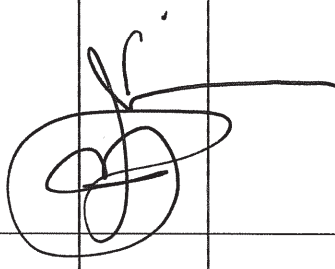
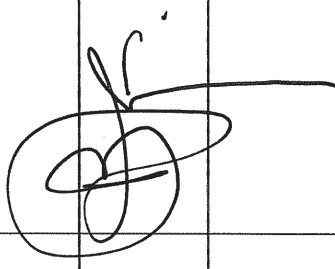
**Venue/Indawo: Deepdale Community Hall
Date/Usuku: Wednesday, 13 July 2016
Time/Isikhathi: 12h00 – 14h00**


ATTENDANCE REGISTER/UKUBHALISA

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongji Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	 Terven Anumugwa	DINS			012 336 7027	
3	Bongani Sekhelo				082 870 8322	
4	M.P. MAgwaza	AMADATIL	UMOBAGA	Box 1212 DEEPDALE 3224	071 403 4839	
5	Nolupho JACK			Box 1224 DEEPDALE 3224	016 77 4974 7	
6	ERIC JILI	HECBAH	SUPERINTENDENT	INBANE	082 906 2028	
7	DM DLAMINI	DEEPDALE		DEEPDALE	082 404 0005	
8	B.V. ZACA	Deepdale			076 8011 989	
9	B.T NSIDI	DEEPDALE		DEEPDALE	076 577 6992	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	S.D. Khumalo	Deepdale		Deepdale	0722291135	S.D. Khumalo
11	N.E. Magwaza	Deepdale		P.O. Box 1238 Deepdale	0840219187	N.E. Magwaza
12	S.P. Mhezi	Deepdale		P.O. Box 1238 Deepdale	0827361103	S.P.
13	C. Sokhela	D		Deepdale		
14	C.B. Kunene	H&DM	MANAGER OF WATER & SANITATION	NUMANI	0828229622	C.B.
15	M.A. Magwaza	DEEPDALE		DEEPDALE	072-1143438	M.A.
16						
17						
18						
19						
20						

Alphabetical by Surname

No	Name & Surname	Organisation	Position	Contact Details & Address	Signature
1	Mr Kobus Bester	Department of Water & Sanitation	Deputy Chief Engineer: NWRP-Options Analysis	Tel: 012 336 8071 Cell: 084 517 5560 Email: BesterK@dws.gov.za	
2	Mr Donovan Henning	Nemai Consulting	Environmental Assessment Practitioner	Tel: 011 781 1730 Cell: 082 891 0604 Email: donavanh@nemai.co.za	
3	Ms Kogi Naidoo	TCTA	Environmental Manager	Tel: 012 683 1328 Cell: 083 564 9285 Email: Knaidoo@tcta.co.za	
4	Mr James Nyakale	TCTA	Project Manager	Tel: 012 683 1200 Cell: Email: jnyakale@tcta.co.za	
5	Ms Bongji Shinga	Wakhiwe Group: SES	Stakeholder Engagement Specialist	Cell: 079 953 8371 Email: bongi.shinga@wakhiwe.co.za	
6	Ms Ntokozo Sosibo	Umgeni Water		Tel: 033 341 1131 Cell: Email: ntokoze.sosibo@umgeni.co.za	
7	Mr Gavin Subramanian	Umgeni Water	Planning Engineer	Tel: 033 341 1271 Cell: 071 671 7764 Email: gavin.subramanian@umgeni.co.za	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongj Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag x0001 Ballito, 4420	079 953 8371	
2	S.U Ngidi	Dee pdale		Dee pdale	0769689688	
3	S. Ngubane	Dee pdale		Dee pdale	079 415 5831	
4	Sizwe Mkhwanazi	Dee pdale		P.O. BOX 1238 Dee pdale	079 82 93016	S.MA
5	OB. Kunene	HGDM			082 822 9628	
6	E.N Shamini	SAPS/Beslan	Cambridge	Beslan SAPS	07178324443	
7	N.E. Magwiza	Dee pdale			084 021 9187	NSA
8	M.A. Magwiza	Dee pdale			0721143438	MA
9	S.P. Shezi	Dee pdale			0727361103	SPS
10	C. Sorhels	Dee pdale				

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongji Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	ERIC DILL	HEAD M	SUPERINTENDENT	INONE	0829060028	<i>Eric</i>
3	D.M. DLAMINI	DEEPDALE		DEEPDALE	0824040005	<i>D M</i>
4	R. L. MAGWAZA	DEEPDALE		11	0764843488	<i>R L Magwaza</i>
5	M.A. MAGWAZA	DEEPDALE		DEEPDALE	072-1143438	<i>M A</i>
6						
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No	Igama Nesibongo	Inhlungano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	D. S. MNOU			Despatch	0799020366	D.S. MNOU
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	DRAFT MINUTES Public Meeting – Amaqadi Traditional Council & Community	Queries: Donavan Henning ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
Client Details:	 Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	Project Name: uMkhomazi Water Project Phase 1
Date:	13 July 2016	Time: 09h00 – 11h00
Chairperson:	B. Shinga	Venue: Ncwadi Primary School

Note: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

Attendance
Refer to the completed Attendance Register contained in Appendix A.
<u>Apologies:</u>
<ul style="list-style-type: none"> • Councillor Ngcobo (late); and • Mr Pewa.

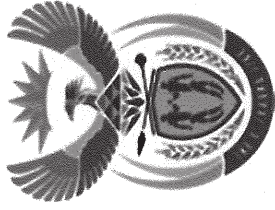
Item.	Description	Action	Target Date
1.	Welcome & Purpose of Meeting		
1.1	<p>The meeting commenced at approximately 10H00. Proceedings were opened with a prayer. Discussions were held in IsiZulu.</p> <p>Councillor Kunene welcomed the members of the project team and noted the support for the project.</p> <p>B Shinga facilitated the meeting. She explained that the aims of the meeting were as follows:</p> <ol style="list-style-type: none"> 1. To provide an overview of the proposed uMkhomazi Water Project Phase 1 (uMWPP-1) – Raw Water and Potable Water Components; 2. To present the status of the Environmental Impact Assessment (EIA); 3. To provide an overview of the EIA Reports (Raw Water and Potable Water); and 4. To provide a platform for project-related discussions. 	-	-
2.	Presentations		
2.1	<p>K Bester from the Department of Water and Sanitation (DWS) presented the following:</p> <ul style="list-style-type: none"> • Project background and motivation - <ul style="list-style-type: none"> ○ Need for additional augmentation; ○ Water balance and supply area of the Mgeni Water Supply System; • Water availability in the uMkhomazi River catchment - <ul style="list-style-type: none"> ○ Scheme layout; ○ Raw water components; ○ Potable water components; • Project summary - 	-	-

Item.	Description	Action	Target Date
	<ul style="list-style-type: none"> ○ Programme and Cost; and ○ Institutional and financial arrangements. 		
2.2	<p>D Henning from Nema Consulting presented the following:</p> <ul style="list-style-type: none"> ● Status of the EIA process; ● Overview of the Scoping phase; ● Content of the draft EIA Report – <ul style="list-style-type: none"> ○ Legal framework; ○ Profile of the receiving environment; ○ Specialist studies; ○ Impact assessment; ○ Analysis of alternatives; ○ Public participation; and ○ Conclusions and key recommendations. 	-	-
2.3	<p>K Naidoo from TCTA presented the following (based on approaches adopted for Spring Grove Dam):</p> <ul style="list-style-type: none"> ● Relocation of graves; and ● Resettlement of affected families. 	-	-
3.	Discussion		
3.1	E Mdladla enquired about the hazards associated with working underground, as part of the tunnelling exercise. K Bester explained that tunnelling is highly specialist work and will need to be undertaken by skilled workers, with the necessary safety measures in place.	-	-
3.2	Councillor Kunene noted that the community appreciates the project. He also indicated that there could be investment opportunities associated with the project.	-	-
3.3	Councillor Kunene asked about the employment opportunities that would be created. K Bester noted that it would be a 5-year construction period and at the peak of construction there would be approximately 1000 construction workers.	-	-
3.4	M Ngcobo asked about the impacts to the community associated with the tunnelling exercise. K Bester explained that impacts would be minimal due to the depth of the tunnel. He further noted that the tunnel will be lined and that noise should only be heard at the tunnel inlet and outlet, as well as at the adits.	-	-
3.5	<p>K Naidoo explained that various targets would be set in the contract with the contractor, which would include:</p> <ul style="list-style-type: none"> ● 100% of unskilled labour to be sourced from the local area; ● Preference to be afforded to black woman owned businesses; and ● Training requirements (skills development). 	-	-
3.6	Councillor Ngcobo recommended that workshops be held with all the Traditional Authorities and tenants on the state-owned land, which would enhance these parties' understanding of the project. K Bester welcomed the suggestion and indicated that the TCTA would engage further with the community and convene such workshops once they had received the directive from the Minister.	-	-
3.7	B Ngobo from Imvula Engineers provided an overview of the Greater Bulwer Donnybrook Bulk Water Supply Scheme. He requested collaboration between the two project teams.	-	-

Item.	Description	Action	Target Date
4.	Way Forward & Close		
4.1	Comments on the draft EIA Reports are due by 15 August 2016. B Shinga thanked all parties present for their attendance and participation. The meeting was concluded at approximately 11H30.	-	-

APPENDIX A

ATTENDANCE REGISTER



water & sanitation

**Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA**

**UMKHOMAZI WATER PROJECT: PHASE 1
UCWANINGO LOKUNGENZEKA EMVELWENI LWEPROJECTI EHLONGOZWAYO
YAMANZI EMKHOMAZI**

PUBLIC MEETING/UMHLANGANO WOMPHAKATHI

AMAQADI TRADITIONAL COUNCIL/UMPHAKATHI WASEMAQADINI

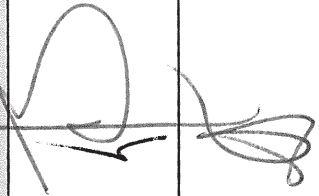


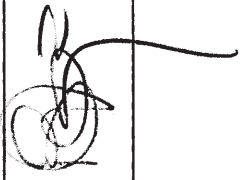
Venue/Indawo: Ncwadi Primary School

Date/Usuku: Wednesday, 13 July 2016






Time/Isikhathi: 09h00 – 11h00

ATTENDANCE REGISTER/UKUBHALISA









Alphabetical by Surname



No	Name & Surname	Organisation	Position	Contact Details & Address	Signature
1	Mr Kobus Bester	Department of Water & Sanitation	Deputy Chief Engineer: NWRP-Options Analysis	Tel: 012 336 8071 Cell: 084 517 5560 Email: BesterK@dws.gov.za	
2	Mr Donovan Henning	Nemai Consulting	Environmental Assessment Practitioner	Tel: 011 781 1730 Cell: 082 891 0604 Email: donavanh@nemai.co.za	
3	Ms Kogi Naidoo	TCTA	Environmental Manager	Tel: 012 683 1328 Cell: 083 564 9285 Email: Knaidoo@tcta.co.za	
4	Mr James Nyakale	TCTA	Project Manager	Tel: 012 683 1200 Cell: Email: inyakale@tcta.co.za	
5	Ms Bongji Shinga	Wakhiwe Group: SES	Stakeholder Engagement Specialist	Cell: 079 953 8371 Email: bongi.shinga@wakhiwe.co.za	
6	Ms Ntokozo Sosibo	Umgeni Water		Tel: 033 341 1131 Cell: Email: ntokoza.sosibo@umgeni.co.za	
7	Mr Gavin Subramanian	Umgeni Water	Planning Engineer	Tel: 033 341 1271 Cell: 071 671 7764 Email: gavin.subramanian@umgeni.co.za	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongzi Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag x0001 Ballito, 4420	079 953 8371	
2	DANIEL RAMOSA	Nemai Consulting	Public Participation Facilitator	(011) 781-1730 M73	076 6582780	
3	ANNE MARISSA	in Gwe	Bandlontela	Elho	0713889819	Meggie
4	D.A. Cele	umShanda TC		Elho	0762037483	D.A. Cele
5	Phlegane	Ngqubanele	Gudulele	Mawafino	0727032963	Ag
6		umSobu	Isibhaya	282		Phlegane
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No	Igama Nesibongo	Inhlango	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongji Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	R.J. Duma	SAPS/BOSTON	STATION COMMUNICATOR	BOSTON SAPS	0824181688	
3	E.N. Dlamini	SAPS/BOSTON	SCANDALIST	BOSTON SAPS	07172324003	
4	M.S. Ngcobo		Songozini		0828161737	M.S. Ngcobo
5	TP Mthembu		Boho		0792607746	TP Mthembu
6	T.V. Mkhize	Umkhandlu	T. C.	Boho	0725476874	
7	M.P. Mgwaqa	Amadadi	SECRETARY	Box 1212- DEERDALE 3220	0714634839	
8	M.P. Dumakude	M	T. C MEMBER	MAGSILEKE	0717847743 0729644643	
9	Fransisca Nzoba	Amadadi TC	TC COMMITTEE	Box		

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	JR YHCEWABC		Rent cost	PO Box 41700	0710500262	<i>[Signature]</i>
11	SB. Sokhela	Resident	-	PO Box 41678	0765073004	<i>[Signature]</i>
12	Z. Phoswa	Resident	-		0190709054	<i>[Signature]</i>
13	MA NDOU	Resident		---	---	<i>[Signature]</i>
14	Zonyo Mgilane	Imvula Engineers			0762067698	<i>[Signature]</i>
15	Bongekile Tshonophi	Imvula Engineers			0729132886	<i>[Signature]</i>
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No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
1	Ms Bongji Shinga	Wakhiwe SES	Ithimba Lokubambiqhaza Komphakathi	Postnet Suite 382 Private Bag X0001 Ballito, 4420	079 953 8371	
2	Bonona Kunene	WARD C11Y4 DWS DEPT HEAD	Portfolio Head	P.O. BOX 2542 Pretoria 3200	082 822 9622	
3	Raymond Sechele	Co	Community member		082 0272 905	
4	# a zscclor	aka		P.O. BOX 4183 ELANDLA 8225	082 944 62026	
5	M/0 DITHENSI	SARS BOSTON	POLICE OFFICER	BOSTON	0 82 313 9777	
6	D. Nyamatzi	Resident	/cwaht		0740888377	
7	M.E. MKHIZE	Resident	/cwaht		0721365776	
8	am dlam	aka	musical		0799769512	
9	E. mahlala	aka			07573937058	

No	Igama Nesibongo	Inhlangano	Isikhundla	Ikheli	Izinombolo Zokuxhumana	Sayina
10	JB Ngyaso	Executive Bulawayo (Project Manager)	Project Manager	7 The Bulawayo Road, Westville 5630	828096283 Manager@imvula engineering.co.za	
11	Dennis Nsobo					D Nsobo
12	M. H. NZIMANDE	T C QADI			0797796630	
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	DRAFT MINUTES Public Meeting to Present the Draft EIA Reports	Queries: ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
Client Details:	 water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	Project Name: uMkhomazi Water Project Phase 1
Date:	14 July 2016	Time: 14h00 - 17h00
Chairperson:	D. Henning	Venue: Vans Hotel, Lot 40 Umlaas Road

Note: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

Attendance
Refer to the completed Attendance Register contained in Appendix A.
<u>Apologies:</u>
<ul style="list-style-type: none"> None noted.

Item.	Description	Action	Target Date
1.	Welcome & Introduction		
1.1	The meeting commenced at approximately 14H00. D Henning facilitated the meeting and welcomed everyone present. He also introduced the members of the project team.	-	-
2.	Purpose of the Meeting		
2.1	D Henning explained that the aims of the meeting were as follows: 1. To provide an overview of the proposed uMkhomazi Water Project Phase 1 (uMWP-1) – Raw Water and Potable Water Components; 2. To present the status of the Environmental Impact Assessment (EIA); 3. To provide an overview of the EIA Reports (uMWP-1 Raw Water and Potable Water); and 4. To provide a platform for project-related discussions.	-	-
3.	Presentations		
3.1	Project Background & Motivation		
3.1.1	K Bester from the Department of Water and Sanitation (DWS) presented the following: <ul style="list-style-type: none"> Need for additional augmentation; Water balance and supply area of the Mgeni Water Supply System; and Water availability in the uMkhomazi River catchment. 	-	-
3.2	uMWP-1 - Raw Water Component		
3.2.1	K Bester from DWS presented the following: <ul style="list-style-type: none"> Scheme layout; uMWP-1 Raw Water components; Project summary - programme and cost; and 	-	-

Item.	Description	Action	Target Date
	<ul style="list-style-type: none"> Institutional and financial arrangements. 		
3.3	uMWP-1 - Potable Water Component		
3.3.1	<p>G Subramanian from Umgeni Water presented the following:</p> <ul style="list-style-type: none"> uMWP-1 Potable Water conveyance infrastructure; Water Treatment Works (WTW); and Characteristics of uMWP-1 Potable Water Infrastructure. 	-	-
3.4	Overview of Draft EIA Reports		
3.4.1	<p>D Henning from Nema Consulting presented the following:</p> <ul style="list-style-type: none"> Status of the EIA process; Overview of the Scoping phase; Content of the draft EIA Reports – <ul style="list-style-type: none"> Legal framework; Profile of the receiving environment; Specialist studies; Impact assessment; Analysis of alternatives; Public participation; and Conclusions and key recommendations. 	-	-
4.	Discussion		
4.1	<p>F Peters asked how the meeting went at Baynesfield that was held earlier in the day.</p> <p>D Henning provided feedback on the meeting's proceedings and the type of questions that were raised.</p>	-	-
4.2	<p>F Peters enquired about the width of the servitude for the potable water pipeline.</p> <p>G Subramanian indicated that the approximate width of the servitude will be as follows:</p> <ul style="list-style-type: none"> Permanent servitude - 15 to 20m; and Construction servitude - 50m. 	-	-
4.3	<p>K Naidoo indicated that her presentation was on how land is acquired by TCTA, which is through expropriation and based on the Expropriation Act. As this related to the potable water pipeline, she indicated that TCTA will not be responsible and therefore requested that Umgeni Water present their process. G Subramanian indicated that he was not certain of how this will occur. D Henning suggested that that Umgeni Water's land acquisition process could be appended to the minutes of the meeting (see Appendix C).</p> <p>F Peters noted that the following information is required:</p> <ul style="list-style-type: none"> Access to farms; Servitude details; Maintenance requirements; and Land acquisition process. 	D Henning	<i>To be confirmed</i>
4.4	<p>F Peters asked how Mapstone Dam will be crossed.</p> <p>G Subramanian indicated that the preferred method entails burying the</p>	-	-

Item.	Description	Action	Target Date
	pipeline in the dam basin.		
4.5	K Naidoo indicated that the area within the construction servitude will be rehabilitated for subsequent use by the landowner, in accordance with the servitude agreement.	-	-
4.6	G Subramanian noted that compensation will include the loss of crops. F Peters emphasised that compensation needed to consider rootstock and planting practices.	-	-
4.7	R Cassimjee requested clarity with regards to the preferred pipeline route in the Umlaas Road area. He asked whether there is a single pipeline with various alternative alignments or multiple pipelines. D Henning showed the preferred route on a map that was included in the presentation. He indicated that the other routes on the map were alternative alignments.	-	-
4.8	F Peters asked whether there were two WTWs. D Henning clarified that only 1 WTW was required and that the preferred site was located on Baynesfield Estate in a timber plantation.	-	-
4.9	H Mbatha noted that sensitive bird species occur on his property, such as Blue Swallows and cranes. D Henning explained that information pertaining to Blue Swallows, which is a Critically Endangered species, had been sourced from Ezemvelo KZN Wildlife and a dedicated Avifauna Study had been undertaken as part of the EIA. He further noted that the mitigation strategy proposed as part of the EIA included creating a working group with key parties such as Ezemvelo KZN Wildlife, Endangered Wildlife Trust and BirdLife South Africa, as well as implementing a monitoring programme that considers avifauna, vibration and noise. He indicated that other mitigation measures in terms of Blue Swallows are also included in the EIA Report (uMWP-1 Raw Water), such as controlled blasting and avoiding sensitive areas during the breeding season. H Mbatha requested to be contacted by the Avifauna Specialist.	D Henning	<i>To be confirmed</i>
4.10	F Peters asked whether there was any flexibility in terms of the pipeline corridor. He noted that the route is approximately 200m away from K Chamblers farm house. D Henning noted that the EIA considered a 100m corridor (i.e. 50m on either side of the centreline). K Naidoo referred to the management of construction activities related to a bulk water pipeline that were undertaken in close proximity to residences as part of Phase 2 of the Mooi Mgeni Transfer Scheme. She further noted that one on one negotiations were conducted with the affected landowners. D Henning indicated that land acquisition is a separate legal process to the EIA, which would be undertaken by Umgeni Water on the potable water pipeline that included the property in question.	-	-

Item.	Description	Action	Target Date
	<p>F Peters emphasised that Umgeni Water and landowners need to negotiate in good faith. He noted that expropriation has negative connotations.</p> <p>G Subramanian stated that Umgeni Water will be reasonable and that the organisation has a history of good practice.</p> <p>K Naidoo explained that although the expropriation process is used, in accordance with the associated legislation, it is a fair process and considers current market value.</p>		
4.11	B Crookes noted that his property value has decreased due to industrial development and other linear infrastructure that already traverses his property.	-	-
4.12	<p>E Donaldson made reference to the municipal Spatial Development Framework and indicated that the urban edge currently ends at Afroprop but will be extended in 5 years' time.</p> <p>D Henning mentioned that Umgeni Water were aware that they needed to commence with negotiations to secure the servitude due to development pressures in the Umlaas Road area.</p>	-	-
4.13	<p>K Chamblor asked how often the proposed pipeline would need to be monitored along the servitude. He noted that other custodians of existing infrastructure on this land often access his property without permission.</p> <p>G Subramanian noted that monitoring along the pipeline servitude will not take place regularly.</p> <p>D Henning indicated that the EIA Report (uMWP-1 Potable Water) includes an Operational Environmental Management Programme which makes provision for the notification of landowners prior to servitude maintenance inspections (amongst others).</p>	-	-
4.14	<p>R Cassimjee requested information with regards to servitude restrictions,</p> <p>D Henning suggested that Umgeni Water's land acquisition process could be appended to the minutes of the meeting (see Appendix C).</p>	D Henning	<i>To be confirmed</i>
4.15	B Crookes requested further clarification with regards to compensation in terms of crops. He explained the process associated with planting and harvesting sugarcane. He also emphasised that the age of the sugarcane needed to be taken into consideration.	-	-
4.16	<p>H Mbatha stated that no construction work will be undertaken on this land without proper compensation.</p> <p>G Subramanian noted that Umgeni Water prefers to pay compensation after construction; however, an agreement will be in place with the landowner beforehand.</p> <p>H Mbatha stated that Eskom had reneged on agreements in the past and that this approach would thus not be acceptable.</p>	-	-
4.17	D Bishop requested a detailed map of the pipeline route options in the Umlaas Road area.	-	-

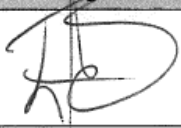

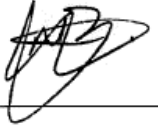




Item.	Description	Action	Target Date
	D Henning indicated that he could take the large map that was displayed on the wall. He also noted that maps had been included in Appendix D of the EIA Report (uMWP-1 Potable Water), which zoomed in on the various sections of the project footprint.		
4.18	J van der Merwe noted that RCL experiences problems with water supply in the area. G Subramanian indicated that Umgeni Water is not able to supply water directly to the users.	-	-
5.	Way Forward & Close		
5.1	D Henning thanked all parties present for their attendance and participation. The meeting was concluded at approximately 15H45.	-	-

APPENDIX A

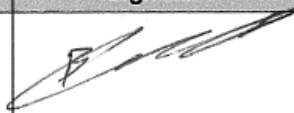



ATTENDANCE REGISTER

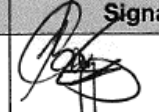
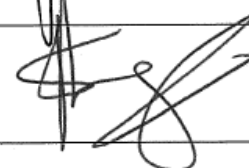
PUBLIC MEETING TO PRESENT THE DRAFT EIA REPORTS		Querles:	Donavan Henning (M): 082 891 0604 (T): 011 781 1730 (E): donavanh@nemai.co.za
Client Name:	Department of Water and Sanitation & Umgeni Water	Date:	14 July 2016
Project Number:	10492 & 10515	Time:	14h00 - 17h00
Project Name:	uMKHOMAZI WATER PROJECT PHASE 1	Venue:	Vans Hotel, Lot 40 Umlaas Road

ATTENDANCE REGISTER

Name	Affiliation	Contact Details	Signature
Kobus Bester	DWA	T 012 336 8071 C 084 517 5560 E besterk@dwa.gov.za	
Gavin Subramanian	Umgeni Water	T 033 341 1271 C 071 671 7764 E gavin.subramanian@umgeni.co.za	
Ntokozo Sosibo	Umgeni Water	T 033 341 1131 C E ntokoza.sosibo@umgeni.co.za	
Kogi Naidoo	TCTA	T 012 683 1328 C 083 564 9285 E Knaidoo@tcta.co.za	
James Nyakale	TCTA	T 012 683 1200 C E jnyakale@tcta.co.za	
Bongi Shinga	Wakhiwe Group	T C 079 953 8371 E bongi.shinga@wakhiwe.co.za	
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B. MILLARD	"	"	"	T C E "	
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E Davaedse	Mthambathu Municipality	P/hag x02 Capeville		T 031-7859341 C E	
H. Mbatsha	Mbatsha Family Trust	Green Pasture Part 3	Box 1061 Westville 3630	T 082 3321600 C E	
JUSTIN SMITH	SUPER DIGGER PLANT HIRE	BULWER FARM UMLASI ROAD CLIFFDALE	Po Box 213 HAMMARSDALE 3700	T 083 2263650 C E Justin@superdigger.co.za	

Name	Affiliation	Physical Address	Postal Address	Contact Details	Signature
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TEREN ARUMUGAM	D.W. J	185 FRANKS BRAND PIA	-	T 012 336 7027 C 060 550 3998 E ARUMUGAM@DWS.GOV.ZA	

APPENDIX B

COPIES OF PRESENTATIONS

	DRAFT MINUTES Public Meeting to Present the Draft EIA Reports	Queries: ☎ 011 781 1730 ☎ 011 781 1731 ✉ donavanh@nemai.co.za
Client Details:	 water & sanitation Department: Water and Sanitation REPUBLIC OF SOUTH AFRICA	Project Name: uMkhomazi Water Project Phase 1
Date:	14 July 2016	Time: 09h00 - 12h00
Chairperson:	D. Henning	Venue: Baynesfield Club

Note: These minutes are not intended as a verbatim transcript of the meeting, but rather as a summary of the salient discussions which took place.

Attendance
Refer to the completed Attendance Register contained in Appendix A.
<u>Apologies:</u>
<ul style="list-style-type: none"> None noted.

Item.	Description	Action	Target Date
1.	Welcome & Introduction		
1.1	The meeting commenced at approximately 09H00. D Henning facilitated the meeting and welcomed everyone present. He also introduced the members of the project team.	-	-
2.	Purpose of the Meeting		
2.1	D Henning explained that the aims of the meeting were as follows: 1. To provide an overview of the proposed uMkhomazi Water Project Phase 1 (uMWP-1) – Raw Water and Potable Water Components; 2. To present the status of the Environmental Impact Assessment (EIA); 3. To provide an overview of the EIA Reports (uMWP-1 Raw Water and Potable Water); and 4. To provide a platform for project-related discussions.	-	-
3.	Presentations		
3.1	Project Background & Motivation		
3.1.1	K Bester from the Department of Water and Sanitation (DWS) presented the following: <ul style="list-style-type: none"> Need for additional augmentation; Water balance and supply area of the Mgeni Water Supply System; and Water availability in the uMkhomazi River catchment. 	-	-
3.2	uMWP-1 - Raw Water Component		
3.2.1	K Bester from DWS presented the following: <ul style="list-style-type: none"> Scheme layout; uMWP-1 Raw Water components; Project summary - programme and cost; and 	-	-

Item.	Description	Action	Target Date
	<ul style="list-style-type: none"> Institutional and financial arrangements. 		
3.3	uMWP-1 - Potable Water Component		
3.3.1	<p>G Subramanian from Umgeni Water presented the following:</p> <ul style="list-style-type: none"> uMWP-1 Potable Water conveyance infrastructure; Water Treatment Works (WTW); and Characteristics of uMWP-1 Potable Water Infrastructure. 	-	-
3.4	Overview of Draft EIA Reports		
3.4.1	<p>D Henning from Nemaï Consulting presented the following:</p> <ul style="list-style-type: none"> Status of the EIA process; Overview of the Scoping phase; Content of the draft EIA Reports – <ul style="list-style-type: none"> Legal framework; Profile of the receiving environment; Specialist studies; Impact assessment; Analysis of alternatives; Public participation; and Conclusions and key recommendations. 	-	-
3.4.2	K Naidoo from TCTA presented the approach to the land acquisition process.	-	-
3.5	Overview of Specialist Reports		
3.5.1	<p>D Henning from Nemaï Consulting presented an overview of the following specialist studies:</p> <ul style="list-style-type: none"> Aquatic Impact Assessment; Heritage Impact Assessment; Avifauna Study; Visual Impact Assessment; and Relocation Framework Plan. 	-	-
3.5.2	R Phamphe from Nemaï Consulting presented an overview of the Terrestrial Ecological Impact Assessment.	-	-
3.5.3	A Gouws from Index presented an overview of the Agricultural Impact Assessment.	-	-
3.5.4	N Bews from Dr Neville Bews & Associates presented an overview of the Social Impact Assessment.	-	-
3.5.5	C Chidley from Nemaï Consulting presented an overview of the Socio-Economic Impact Assessment.	-	-
4.	Discussion		
4.1	<p>B Seele asked if the tunnelling exercise will affect groundwater.</p> <p>K Bester explained that the tunnel will be very deep and will be concrete lined, based on detailed geotechnical investigations, to manage impacts to groundwater. He also indicated that the tunnel will operate under pressure.</p> <p>F Stevens noted that the Durban tunnel was built below the seabed and was very well sealed, which is a practical example of how water ingress into a tunnel can be avoided.</p>	-	-

Item.	Description	Action	Target Date
4.2	<p>Unknown attendee asked whether the project includes hydropower.</p> <p>D Henning indicated that two potential hydropower sites were identified and included in the EIA Report (uMWP-1 Raw Water), namely at the proposed WTW as part of the conveyance structure from Smithfield Dam to the plant, and the second just below Smithfield Dam on the outlet works.</p>	-	-
4.3	<p>M van Deventer enquired whether Umgeni Water could provide water from this scheme to the Baynesfield area. He noted that Baynesfield Estate is currently treating water and supplying it to the community.</p> <p>G Subramanian indicated that Umgeni Water cannot sell water directly to the customer and that the Local Municipality would need to be involved.</p>	-	-
4.4	<p>M van Deventer asked about the status of the process and the timeframes involved.</p> <p>D Henning noted that the Scoping phase had been completed. He indicated that the specialist studies were subsequently undertaken and the draft EIA Reports had been compiled, which are currently out for public review until 15 August 2016. He explained the EIA timeframes by referring to a slide in the presentation, which showed key dates for the remainder of the process.</p>	-	-
4.5	<p>M van Deventer asked what could Interested and Affected Parties (I&APs) do if they were not satisfied with the decision by the Department of Environmental Affairs (DEA).</p> <p>D Henning indicated that the EIA Regulations make provision for an appeal process after the decision has been made by DEA.</p>	-	-
4.6	<p>M van Deventer asked about the tunnel boring machine (TBM) works.</p> <p>D Henning explained by way of a slide showing the long section of the proposed tunnel. He indicated that two TBMs will be utilised, with the first advancing from the outlet portal to a central access adit and the second from the central access adit towards the inlet portal. He noted that both drives will be undertaken up-grade to ensure drainage of the tunnels.</p>	-	-
4.7	<p>M van Deventer enquired about the management of spoil material that will be generated as part of tunnelling.</p> <p>D Henning explained that the spoil material will be hauled and dumped at new disposal sites that will be created at the inlet and central portals of the tunnel, as well as in the construction of the dam wall of the balancing dam. He indicated that the spoil sites will be rehabilitated after construction.</p>	-	-
4.8	<p>M van Deventer noted the impacts to the Baynesfield Lodge as a result of the construction activities.</p> <p>D Henning indicated that the EIA Report (uMWP-1 Raw Water) states that in order to mitigate impacts to the Baynesfield Estate Lodge during the construction phase it is recommended that this facility be recreated at Baynesfield Dam. He further noted that the existing Baynesfield Lodge could be leased out to the construction team and then reinstated (as</p>	-	-

Item.	Description	Action	Target Date
	necessary) after the construction period for continued future use by the estate.		
4.9	<p>M van Deventer noted problems with the use of the existing access road, which included the condition of the road, difficult sections, and tight turning circles. He also indicated that this road is used by vehicles as part of current farming and forestry operations.</p> <p>D Henning indicated that the tarring of the access road was suggested in the EIA Report (uMWP-1 Raw Water), as well as the selective upgrading of the access road as part of the project. He stated that this would receive additional attention during the design phase.</p>	-	-
4.10	<p>P Odell asked how timber trucks would be accommodated during the construction phase, and he noted that the bridge over the dam wall (Mbangweni Dam) provides access to the NCT timber plantation.</p> <p>D Henning indicated that the Environmental Management Programme provides mitigation measures in this regard.</p> <p>M van Deventer emphasised the need to consider the safety of the dam wall if the bridge is to be used.</p>	-	-
4.11	<p>B Seele asked where the central spoil site would be located and expressed concern that it may be near his property.</p> <p>D Henning showed the location of the central adit and spoil site on a drawing.</p>	-	-
4.12	<p>M van Deventer enquired about the visual impacts associated with the proposed WTW.</p> <p>D Henning indicated that one of the positive factors associated with WTW Option 1 is that there is an opportunity for the works to be screened by the existing timber plantation. He noted that the suggestion in the EIA Report (uMWP-1 Potable Water) is for Umgeni Water to acquire additional timber land around WTW Option 1 to utilise the screening offered by existing pine trees. He further stated that the visual impact might only be associated with the administrative building as it will be the highest structure associated with the WTW.</p>	-	-
4.13	<p>P Odell enquired why the WTW is not located closer to industrial areas where it will not be noticed.</p> <p>G Subramanian explained that it will be a gravity fed system, which dictates the location of the WTW. He indicated that other sites for the proposed WTW had been considered but the topography was not favourable. He stated that the Mkhambathini Local Municipality had indicated that the WTW must not be located near the Umlaas Road Light Industrial Development Node as it may influence future development in this area. He also indicated that the design of the WTW could consider cladding to minimise the visual impact.</p>	-	-
4.14	<p>P Odell indicated that it is not possible to obtain additional land for forestry within the catchment.</p> <p>D Henning stated that the EIA Report (uMWP-1 Potable Water)</p>	-	-

Item.	Description	Action	Target Date
	recommends that concession is sought through DWS, as the proponent for uMWP-1 Raw Water, to increase permissible timber production in the uMlaza River catchment.		
4.15	Unknown attendee asked about the long-term compensation for a permanent loss of income due to the project. K Naidoo explained the land acquisition process.	-	-
4.16	D Henning enquired about the acquisition of land at Baynesfield Estate. M van Deventer indicated that the Trust includes a condition that the land cannot be sold. K Naidoo noted that this is a legal matter that will be adequately attended to as part of the land acquisition process, which will take into consideration individual circumstances.	-	-
4.17	Unknown attendee asked about impacts to farm occupants and their livelihoods. K Naidoo explained that all legal requirements in terms of the land acquisition process need to be satisfied. She further explained how this matter was attended to in the case of Spring Grove Dam.	-	-
4.18	P Odell noted that with reference to the presentation on the Agricultural Impact Assessment, the timber at WTW Option 1 is not pine but wattle which is a higher value crop.	-	-
4.19	M van Deventer enquired about compensation. K Naidoo indicated that the findings from the EIA are only the first phase of understanding compensation. She explained that determining compensation requires more detailed assessments, which would include engagement with the affected landowners.	-	-
4.20	P Odell asked about the impact of the balancing dam on river flow. J Nyakale indicated that the required flow in the river will need to be determined taking into consideration factors such as downstream water users and the Ecological Water Requirements. He indicated that releases from the balancing dam would need to make provision for these water requirements. D Henning indicated that the entitlements of existing lawful water users are protected. M van Deventer stated that Mbangweni Dam, which is downstream of the proposed balancing dam, consistently overflows and thus there is always water available downstream. K Bester indicated that the hydrological analysis of AECOM, who undertook the feasibility study for uMWP-1 Raw Water, found that water releases from the balancing dam will maintain the current situation. He also noted that the dam is small in comparison with the capacity of the raw water pipeline.	-	-

Item.	Description	Action	Target Date
	<p>G Subramanian noted that the balancing dam will primarily be filled from the transfer scheme and not from incremental flow within its catchment, which provides a higher assurance of water supply.</p> <p>J Nyakale noted that downstream water users are catered for through water releases from the dam rather than overtopping.</p>		
4.21	<p>S McKean enquired whether the loss of ecosystem goods and services had been taken into consideration.</p> <p>D Henning indicated that the relevant specialist studies quantified the loss of ecosystems and determined the status of these systems.</p>	-	-
4.22	<p>S McKean asked if attention will be given to catchment management in terms of the rehabilitation of eroded areas.</p> <p>D Henning noted that the EIA Report (uMWP-1 Raw Water) recommends the promotion of ecological infrastructure be taken forward as part of biodiversity offset for uMWP-1, which may entail the rehabilitation of eroded areas and reinstatement of suitable ground cover in the uMkhomazi catchment. He further indicated that the future Resource Management Plan for Smithfield Dam could include a dedicated Business Plan for rehabilitation of eroded areas within the catchment.</p>	-	-
4.23	<p>M van Deventer asked which WTW site was identified as the preferred option in the Social Impact Assessment.</p> <p>N Bews noted that WTW Option 2 had been identified as the preferred option in the Social Impact Assessment due to economic factors.</p>	-	-
4.24	<p>M van Deventer asked where the visual impacts of the proposed WTW had been assessed.</p> <p>D Henning noted that this had been covered under the EIA Report for uMWP-1 Potable Water. Copies of both the EIA Reports for uMWP-1 Raw Water and Potable Water had been given to M van Deventer.</p>	-	-
4.25	<p>M van Deventer queried the selection of WTW Option 1 as the preferred option, as the specialists were divided in their findings.</p> <p>D Henning indicated that the preferred option for the WTW was identified in the EIA Report (uMWP-1 Potable Water) through a balanced appraisal of the recommendations of the specialists, technical considerations and the comparison of the impacts.</p>	-	-
4.26	<p>M van Deventer asked how recommendations could be changed.</p> <p>D Henning noted that a change to a recommendation made in the EIA Reports could be proposed in writing to Nema Consulting, which would then be considered by the respective project teams (uMWP-1 Raw Water and Potable Water). He also noted that any requirements of the I&APs that may need to be included as a possible condition to authorisation should be indicated in the comments.</p> <p>D Henning and K Bester to meet with M van Deventer to discuss his comments further.</p>	D Henning & K Bester	<i>To be confirmed</i>

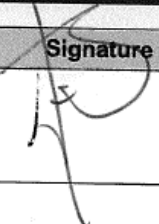
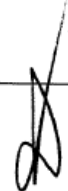
Item.	Description	Action	Target Date
4.27	<p>S McKean indicated that he would like to see recommendations with regards to catchment management and biodiversity offsets.</p> <p>D Henning noted that biodiversity offsets suggested in the EIA Report (uMWP-1 Raw Water) included amongst others the possible extension of the Impendle Nature Reserve, based on discussions held with Ezemvelo KZN Wildlife. He also indicated that suggestions related to catchment management were included in terms of support to ecological infrastructure. He noted that catchment management extends beyond the EIA and it includes other mandated parties.</p>	-	-
4.28	<p>S McKean enquired about the lifespan of Smithfield Dam.</p> <p>K Bester indicated that the lifespan would be very long taking into consideration the intended management of siltation.</p>	-	-
5.	Way Forward & Close		
5.1	<p>D Henning thanked all parties present for their attendance and participation.</p> <p>The meeting was concluded at approximately 12H00.</p>	-	-

APPENDIX A

ATTENDANCE REGISTER

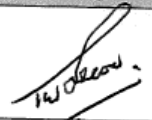

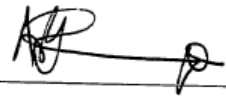

PUBLIC MEETING TO PRESENT THE DRAFT EIA REPORTS		Queries:	Donavan Henning (M): 082 891 0604 (T): 011 781 1730 (E): donavanh@nemai.co.za
Client Name:	Department of Water and Sanitation & Umgeni Water	Date:	14 July 2016
Project Number:	10492 & 10515	Time:	09h00 - 12h00
Project Name:	uMKHOMAZI WATER PROJECT PHASE 1	Venue:	Baynesfield Club

ATTENDANCE REGISTER

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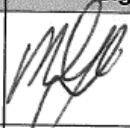
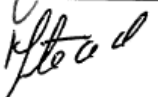





PUBLIC MEETING TO PRESENT THE DRAFT EIA REPORTS		Queries:	Donavan Henning (M): 082 891 0604 (T): 011 781 1730 (E): donavanh@nema.co.za
Client Name:	Department of Water and Sanitation & Umgeni Water	Date:	14 July 2016
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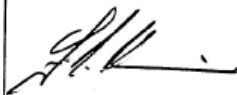
ATTENDANCE REGISTER

Name	Affiliation	Physical Address	Postal Address	Contact Details	Signature
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PUBLIC MEETING TO PRESENT THE DRAFT EIA REPORTS		Queries:	Donavan Henning (M): 082 891 0604 (T): 011 781 1730 (E): donavanh@nema.co.za
Client Name:	Department of Water and Sanitation & Umgeni Water	Date:	14 July 2016
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Project Name:	uMKHOMAZI WATER PROJECT PHASE 1	Venue:	Baynesfield Club

ATTENDANCE REGISTER

Name	Affiliation	Physical Address	Postal Address	Contact Details	Signature
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M. Sosibo	Umgeni Water			T C E 083 2471563	

Name	Affiliation	Physical Address	Postal Address	Contact Details	Signature
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FRANK STEVEIDS	HEZIKENI DECHIT E UT TUNGA ETHEKWINI WATER E SAN-	HILICREET, LINC.		T 083 4586811 C E	

APPENDIX B

COPIES OF PRESENTATIONS